UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO. : 7,225,985 B2 APPLICATION NO. : 10/604343

DATED : June 5, 2007
INVENTOR(S) : Chang

hereby corrected as shown below:

It is certified that error appears in the above-identified patent and that said Letters Patent is

At claim 1 please replace "1. An optical scanner, comprising: a carrier having a connecting unit and an optical system mounted thereon; a casing having a guiding rail, wherein the guiding rail is formed on an interior wall of the casing as an integral unit and the guiding rail has at least a fastener capable of latching with the connecting unit of the carrier; a driving unit; a transmission unit capable of coupling the driving unit and the carrier, the driving unit capable of driving the transmission unit to pull the carrier to move along the guide rail through the connecting unit of the carrier and the fastener of the guide rail; wherein the guiding rail comprises a section protruding from the interior wall of the casing; and wherein the guiding rail has a substantially U-shaved opening section having a plurality of ribs set at predetermined intervals inside the opening section."

with

--1. An optical scanner, comprising: a carrier having a connecting unit and an optical system mounted thereon; a casing having a guiding rail, wherein the guiding rail is formed on an interior wall of the casing as an integral unit and the guiding rail has at least a fastener capable of latching with the connecting unit of the carrier; a driving unit; a transmission unit capable of coupling the driving unit and the carrier, the driving unit capable of driving the transmission unit to pull the carrier to move along the guide rail through the connecting unit of the carrier and the fastener of the guide rail; wherein the guiding rail comprises a section protruding from the interior wall of the casing; and wherein the guiding rail has a substantially U-shaped opening section having a plurality of ribs set at predetermined intervals inside the opening section.--

Signed and Sealed this

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Twenty-eighth Day of October, 2008

JON W. DUDAS Director of the United States Patent and Trademark Office